

# LYTE

LADDERS | TOWERS



## Inspection Guide

# Contents

<b>Ladder Maintenance, Repair and Storage .....</b>	<b>Pg3</b>
<b>Inspecting Feet .....</b>	<b>Pg4</b>
<b>Inspecting platform steps .....</b>	<b>Pg5</b>
<b>Inspecting Extension Ladders .....</b>	<b>Pg7</b>
<b>Storing a ladder .....</b>	<b>Pg12</b>

# **5B & L7 EQ Ladder MAINTENANCE, REPAIR AND STORAGE**

**Under the Work at Height Regulations 2005 and the Provision and Use of Work Equipment Regulations 1998, owners of ladders have a responsibility to ensure that they are maintained in an efficient state, in efficient working order and in good repair.**

**Maintenance checks before use:**

**Check that the stiles (uprights) are not bent, bowed, twisted, dented, cracked, corroded or rotten.**

**Check that the stiles around the fixing points for other components are in good condition.**

**Check that fixings (usually rivets, screws or bolts) are not missing, loose, or corroded.**

**Check that rungs are not missing, loose, excessively worn, corroded or damaged.**

**Check that the rung hooks are not missing, damaged, loose or corroded and engage properly on the rungs.**

**Check that guide brackets are not missing, damaged, loose or corroded and engage properly on the mating stile.**

**Check that rubber feet / end caps are not missing, loose, excessively worn, corroded or damaged**

**Check that the entire ladder is free from contaminants (e.g., dirt, mud, paint, oil, or grease)**

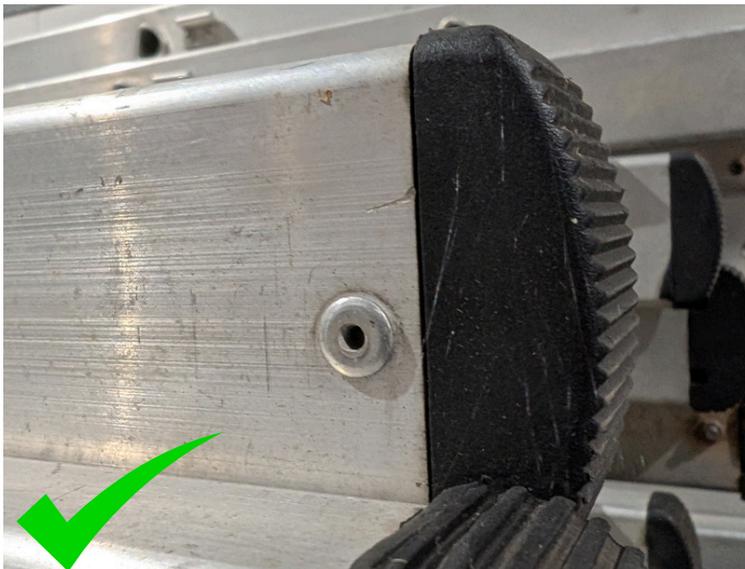
**Check that locking catches (if fitted) are not damaged or corroded and function correctly**

**Note: If any of the above checks cannot be fully satisfied you should NOT use the ladder.**

**Please call 01792 796 666 for assistance**

# Inspecting Ladder Feet

## All Ladder and Step Feet



### Step 1

**Check fixings are intact and tight.**

### Step 2

**Check for uneven wear**

### Step 3

**Check for any deformity around the metal at the insertion point.**



**Please call 01792 796 666 for assistance**

# Inspecting platform steps

**BT-BSBP**



## Step 1

**Check plastic top for cracks.**



## Step 2

**Check stiles for dents and damage. Any dent wider than a 20 pence piece is a section write off. Any dent smaller than a 20p piece is passable as long as it is no more than 5mm deep. Any indent more than 5mm deep is a fail as well as any puncture.**



**Please call 01792 796 666 for assistance**



### **Step 1**

**Inspect the platform for damage or deformity.**



### **Step 2**

**Check the rear bars and K straps. Scratches are acceptable dents and bending is not.**



### **Step 3**

**Inspect the treads for any dents or damage. Ensure all fixtures and fittings are in place.**



**Please call 01792 796 666 for assistance**

# Inspecting Extension Ladders

## BT5B, BTL7A, BTLC & BT1A



### Step 1

**Check L brackets are firmly fixed to stile.  
Look for any deviation in the L shape.**



### Step 2

**Check rung hooks are fixed and in good  
working order with no deformities.**

**Please call 01792 796 666 for assistance**



### Step 3

**Check all labels are attached and legible. Slight peeling from the edges is ok. Any label peeling that affects wording or diagrams is failable.**



### Step 4

**Check rungs for dents and damage. Make sure rungs are sufficiently tight (No rotation). As guide for very minor damage and small dents, any damage larger than the size of a 20 pence piece and deeper than 5 mm should not be used.**



### Step 5

**Check stiles for dents and damage. As guide for very minor damage and small dents, any damage larger than the size of a 20 pence piece and deeper than 5 mm should not be used. Ensure all fixtures and fittings are in place.**





### Step 6

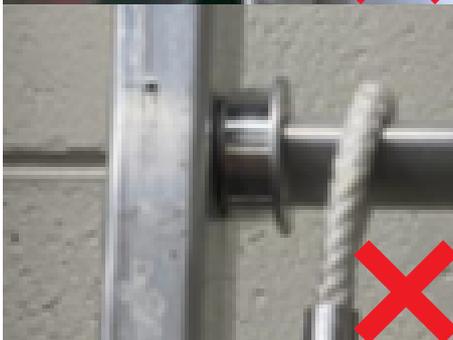
**Check that the Gravity latch is operational and the stop pin is fitted .**



### Step 7

**Check that the lashing rope properly in place. Any excessive fraying or tears would be a fail.**

**The rope should not be able to slip over the rung retainer.**



### Step 8

**Ensure the ladder stay in place and fully functional (Butterfly LS). Check if there is any excessive wear where the rung attaches to the ladder.**





### Step 9

**Check if the Clamp cleat is secure. This will need to be replaced if damaged.**



### Step 10

**Are all rollers attached to stile are firmly in place and operating correctly. Slight rusting is ok as long as the function is not impaired.**



### Step 11 (Glass fibre ladders)

**Check for any cracks in the stiles. Scratches are ok cracks are not. Mottling of the top coat layer, which is responsible solely for providing a glossy finish rather than strength is acceptable.**





## Step 12

**Ensure the bottom two treads of the base and mid section of the ladder are fitted with rung strengthening inserts.**



## Step 13 (Combi Ladder)

**Check articulated feet are fitted and functional. Check for any uneven wear.**

# Storing a ladder

**The important considerations when storing a ladder (not in use) should include the following:**

**Is the ladder stored away from areas where its condition could deteriorate more rapidly (e.g. dampness, excessive heat, or exposed to the elements)?**

**Is the ladder stored in a position which helps it to remain straight (e.g. hung by the stiles on proper ladder brackets or laid on a flat clutter free surface)?**

**Is the ladder stored where it cannot be damaged by vehicles, heavy objects, or contaminants?**

**Is the ladder stored where it cannot cause a trip hazard or an obstruction?**

**Is the ladder stored securely where it cannot be easily used for criminal purposes?**

**If the ladder is permanently positioned (e.g. on a pole), is it secured against unauthorised climbing**

**Please call [01792 796 666](tel:01792796666) for assistance**

# Safety notice

Please ensure all inspections are carried out by a competent person.

All working at height equipment should be inspected before every use.

Please ensure appropriate PPE is worn whilst carrying out Inspections.

Please ensure all working at height equipment used daily is inspected at least every 3-6 months.

**Please call 01792 796 666 for assistance**